



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Appl. No. : 10/600,904
Applicants : Robert Sigurd Nelson, William Bert Nelson
Filing Date : June 20, 2003
Examiner : Irakli Kiknadze
Art Unit : 2882
Title : DEVICE AND SYSTEM FOR IMPROVED IMAGING IN NUCLEAR
MEDICINE AND MAMMOGRAPHY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 2, 2006

AMENDMENT

Dear Mr. Kiknadze:

In response to the Final Office Action of 06/15/2006, the subsequent office action of 08/04/2006, and our phone conversation of 09/01/2006 I have submitted a Request for Continued Examination (RCE) for application 10/600,904. Please find enclosed on the following pages:

1. Canceled claim 57. Amended claim 58. The previously amended and accepted claim 59.
2. A set of remarks addressing the amendment claim 58.

Thank you for your patience and helpful comments.
Rob Nelson

Please amend the claims of application 10/600,904 as follows:

IN THE CLAIMS

57. (Canceled) A method of calibrating a radiation detection system comprising:
providing a ~~known~~ radiation source ~~distribution~~ that emits radiation, wherein the
source is chosen from the group consisting of a uniform point-like source, a line-like
source, a spherical source, a rod-like source, a collimated spot source, a slit source, a slot